

WHAT IS CLAIMED IS:

1. A flare tank apparatus for separating combustible gases from a mixture of said gases and a liquid comprising:

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(a) a degasser for receiving said gases and liquid, said degasser having an inlet port, a liquid outlet port and a gas outlet port;

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(b) a holding tank operatively connected to said liquid outlet port of said degasser for receiving from said degasser said liquid at least partly separated from said gases;

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(c) a flare stack for conveying said gases from said gas outlet port to a burner, and

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(d) an inlet conduit operatively connected at one end thereof to said inlet port of said degasser and adapted to be connected at a second end thereof to a flare line, said conduit comprising at least two connectors which permit components of said inlet conduit to swivel relative to each other, said connectors being capable of being loosened to permit such swivelling without disassembling said inlet conduit.

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2. An apparatus according to claim 1 wherein said inlet conduit comprises at least four elbows each defining an angle of approximately 90 degrees.

3. An apparatus according to claim 1 wherein said inlet conduit comprises a conduit section that connects to said flare line in a substantially horizontal position.
- 5 4. An apparatus according to claim 1 wherein said holding tank is an open-topped tank having side walls and a bottom wall and said degasser is positioned within said holding tank and extending upwardly therefrom.
- 10 5. An apparatus according to claim 4 wherein said inlet port of said degasser is positioned such that part of its area is above and part is below an upper edge of said side walls of said holding tank.
- 15 6. An apparatus according to claim 5 wherein said part is approximately one-half.
7. An apparatus according to claim 4 wherein said inlet port is in a side wall of said degasser and said inlet conduit comprises a conduit section that connects to said inlet port in a generally horizontally position.
- 20 8. An apparatus according to claim 1 wherein said second end of said inlet conduit is positioned for generally horizontal connection to said flare line.
- 25 9. An apparatus according to claim 1 wherein said connectors are adapted to swivel at least a portion of said inlet conduit into a position adjacent to a side wall of said holding tank.

10. An apparatus according to claim 1 wherein said degasser further includes a wear plate spaced from said inlet port of said degasser.
- 5    11. An apparatus according to claim 1 further including a suction pipe extending between a position within said holding tank and a position outside of said holding tank.
- 10    12. An apparatus according to claim 1 wherein there are two said connectors.
13. An apparatus according to claim 1 wherein there are three said connectors.